| Dep. Variable: | log_price | R-squared: | 0.0014 |
|-------------------|------------------|-----------------------|--------------|
| Estimator: | PanelOLS | R-squared (Between): | -0.0083 |
| No. Observations: | 10868697 | R-squared (Within): | 0.0014 |
| Date: | Fri, Apr 03 2020 | R-squared (Overall): | 0.0017 |
| Time: | 23:24:31 | Log-likelihood | -2.634e + 06 |
| Cov. Estimator: | Clustered | _ | |
| | | F-statistic: | 4198.9 |
| Entities: | 2060550 | P-value | 0.0000 |
| Avg Obs: | 5.2747 | Distribution: | F(3,8808144) |
| Min Obs: | 1.0000 | | |
| Max Obs: | 16.000 | F-statistic (robust): | 390.23 |
| | | P-value | 0.0000 |
| Time periods: | 16 | Distribution: | F(3,8808144) |
| Avg Obs: | 6.793e + 05 | | , |
| Min Obs: | 5.67e + 05 | | |
| Max Obs: | 8.588e + 05 | | |

| | Parameter | Std. Err. | T-stat | P-value | Lower CI | Upper CI |
|-------------------------|-----------|-----------|---------|---------|----------|----------|
| const | 0.5026 | 0.0017 | 300.73 | 0.0000 | 0.4993 | 0.5059 |
| ${\bf DHHIpostmerger}$ | -0.3595 | 0.0605 | -5.9415 | 0.0000 | -0.4781 | -0.2409 |
| $\mathbf{postmerger}$ | 0.0129 | 0.0085 | 1.5139 | 0.1301 | -0.0038 | 0.0296 |
| $quarter_since_start$ | 0.0054 | 0.0002 | 21.850 | 0.0000 | 0.0049 | 0.0059 |

F-test for Poolability: 28.132

Included effects: Entity